

Certified Validation Report

Audit Information:

Water Supplier Name: North Marin Water District

PWS ID: 2110003

System Type: Potable

Audit Period: Calendar year 2019

Utility Representation: David Ladd (Operations / Maintenance Program Assistant)

Validation Date: 9/9/2020

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 74

Data Validity Band (Level): Band IV (71-90)

ILI: 0.70

Real Loss: 10.30 (gal/conn/day)

Apparent Loss: 2.37 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 1.9%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here.

Validator Information:

Water Audit Validator: Gregory Plumb

Qualifications: Certified California Water Audit Validator, CA-NV AWWA

Certified Validation Report

Water Supplier Name: North Marin Water District

Water Supplier ID Number: 2110003

Water Audit Period: Calendar year 2019

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

No significant changes this year, our score increased one point due to a change in the way the export meter (water wheeled to MMWD) was tested. They performed an in place volumetric test which is worth more points than the simple electronic calibration of years past.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

DREW McINTYRE

Executive Position

GM

Signature



Date

10/1/20